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| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09631101 | <b>Applicant(s)/Patent Under Reexamination</b><br>GUNN ET AL. |
|   | <b>Examiner</b><br>Blackwell, James H      | <b>Art Unit</b><br>2176                                       |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |            |            |  |  |  |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|------------|--|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |            |            |  |  |  |
| Final  | Original | 01/08/2004                   | 01/10/2005 | 06/09/2005                    | 03/09/2006 | 12/13/2006                      | 05/29/2007 | 07/26/2007 |  |  |  |
| 1  | 1        | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 2  | 2        | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 6  | 3        | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 7  | 4        | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 8  | 5        | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 9  | 6        | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 10   | 7        | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 11   | 8        | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 12   | 9        | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
|  | 10       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | -          |  |  |  |
| 3  | 11       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 4  | 12       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 5  | 13       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 13   | 14       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 14   | 15       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 15   | 16       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 16   | 17       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 17   | 18       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 18   | 19       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 19   | 20       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 20   | 21       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 21   | 22       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 29   | 23       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 30   | 24       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 31   | 25       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 32   | 26       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 22   | 27       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 23   | 28       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 24   | 29       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 33   | 30       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 34   | 31       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 35   | 32       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 36   | 33       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 25   | 34       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 26   | 35       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 27   | 36       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |

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| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09631101 | <b>Applicant(s)/Patent Under Reexamination</b><br>GUNN ET AL. |
|   | <b>Examiner</b><br>Blackwell, James H      | <b>Art Unit</b><br>2176                                       |


|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

|   |                 |
|---|-----------------|
| A | <b>Appeal</b>   |
| O | <b>Objected</b> |


| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |            |            |  |  |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|------------|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |            |            |  |  |
| Final  | Original | 01/08/2004                   | 01/10/2005 | 06/09/2005                    | 03/09/2006 | 12/13/2006                      | 05/29/2007 | 07/26/2007 |  |  |
| 28   | 37       | O                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |
| 37   | 38       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 38   | 39       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 39   | 40       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 40   | 41       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 41   | 42       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |
| 42   | 43       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |
| 43   | 44       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |
| 44   | 45       | ✓                            | +          | ✓                             | ✓          | ✓                               | O          | =          |  |  |
| 45   | 46       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 48   | 47       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 49   | 48       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 50   | 49       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 51   | 50       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 52   | 51       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 53   | 52       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 54   | 53       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 55   | 54       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 56   | 55       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
| 57   | 56       | ✓                            | +          | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |
|  | 57       | ✓                            | +          | -                             | -          | -                               | -          | -          |  |  |
|  | 58       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 59       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 60       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 61       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 62       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 63       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 64       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 65       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 66       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 67       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 68       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 69       | ✓                            | -          | -                             | -          | -                               | -          | -          |  |  |
|  | 70       | ✓                            | +          | N                             | N          | N                               | N          | N          |  |  |
|  | 71       | ✓                            | +          | N                             | N          | N                               | N          | N          |  |  |
|  | 72       | ✓                            | +          | N                             | N          | N                               | N          | N          |  |  |

|   |  |   |
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| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09631101 | <b>Applicant(s)/Patent Under Reexamination</b><br>GUNN ET AL. |
|   | <b>Examiner</b><br>Blackwell, James H      | <b>Art Unit</b><br>2176                                       |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

☐ Claims renumbered in the same order as presented by applicant
 ☐ CPA
 ☐ T.D.
 ☐ R.1.47

| CLAIM |          | DATE       |            |            |            |            |            |            |  |  |
|-------|----------|------------|------------|------------|------------|------------|------------|------------|--|--|
| Final | Original | 01/08/2004 | 01/10/2005 | 06/09/2005 | 03/09/2006 | 12/13/2006 | 05/29/2007 | 07/26/2007 |  |  |
|       | 73       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 74       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 75       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 76       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 77       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 78       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 79       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 80       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 81       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 82       | ✓          | -          | -          | -          | -          | -          | -          |  |  |
| 60    | 83       | ✓          | +          | ✓          | ✓          | ✓          | ✓          | =          |  |  |
| 62    | 84       | ✓          | +          | ✓          | ✓          | ✓          | ✓          | =          |  |  |
|       | 85       | ✓          | +          | ✓          | ✓          | ✓          | ✓          | -          |  |  |
|       | 86       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 87       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 88       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 89       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 90       | ✓          | -          | -          | -          | -          | -          | -          |  |  |
|       | 91       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 92       | ✓          | +          | N          | N          | N          | N          | N          |  |  |
|       | 93       |            | +          | N          | N          | N          | N          | N          |  |  |
|       | 94       |            | +          | N          | N          | N          | N          | N          |  |  |
|       | 95       |            | +          | N          | N          | N          | N          | N          |  |  |
| 64    | 96       |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 65    | 97       |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 66    | 98       |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 67    | 99       |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 68    | 100      |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 69    | 101      |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 70    | 102      |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 71    | 103      |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 72    | 104      |            | +          | ✓          | ✓          | ✓          | =          | =          |  |  |
| 46    | 105      |            | +          | ✓          | ✓          | ✓          | ✓          | =          |  |  |
| 58    | 106      |            | +          | ✓          | ✓          | ✓          | ✓          | =          |  |  |
|       | 107      |            | +          | N          | N          | N          | N          | N          |  |  |
|       | 108      |            | +          | N          | N          | N          | N          | N          |  |  |

|   |  |   |
|---|--|---|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09631101 | <b>Applicant(s)/Patent Under Reexamination</b><br>GUNN ET AL. |
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| ✓ | <b>Rejected</b> |
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| - | <b>Cancelled</b>  |
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|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
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| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            |            |            |  |  | <input type="checkbox"/> CPA |  |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> T.D. |  |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |  |
|--|----------|------------|------------|------------|------------|------------|------------|------------|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|--|
| CLAIM  |          | DATE       |            |            |            |            |            |            |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| Final  | Original | 01/08/2004 | 01/10/2005 | 06/09/2005 | 03/09/2006 | 12/13/2006 | 05/29/2007 | 07/26/2007 |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 109      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 110      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 111      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 112      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 113      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 114      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 115      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 116      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 117      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 118      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 119      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 120      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 121      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 122      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 123      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 124      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 125      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 126      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 127      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 128      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 129      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 130      |            | +          | ✓          | ✓          | ✓          | O          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| 47   | 131      |            | +          | ✓          | ✓          | ✓          | O          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 132      |            | +          | ✓          | ✓          | ✓          | O          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| 59   | 133      |            | +          | ✓          | ✓          | ✓          | O          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 134      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 135      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 136      |            | +          | ✓          | ✓          | ✓          | O          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| 61   | 137      |            | +          | ✓          | ✓          | ✓          | O          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 138      |            | +          | ✓          | ✓          | ✓          | O          | -          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| 63   | 139      |            | +          | ✓          | ✓          | ✓          | O          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 140      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
|  | 141      |            | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| 73   | 142      |            |            | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| 74   | 143      |            |            | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |
| 75   | 144      |            |            | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |

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|---|--|---|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>09631101 | <b>Applicant(s)/Patent Under Reexamination</b><br>GUNN ET AL. |
|   | <b>Examiner</b><br>Blackwell, James H      | <b>Art Unit</b><br>2176                                       |


|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

|   |                 |
|---|-----------------|
| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |            |            |  |  |  |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|------------|--|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |            |            |  |  |  |
| Final  | Original | 01/08/2004                   | 01/10/2005 | 06/09/2005                    | 03/09/2006 | 12/13/2006                      | 05/29/2007 | 07/26/2007 |  |  |  |
| 77   | 145      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 81   | 146      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 82   | 147      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 83   | 148      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 84   | 149      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 85   | 150      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 86   | 151      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 87   | 152      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 88   | 153      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 89   | 154      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 90   | 155      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
|  | 156      |                              |            | ✓                             | ✓          | ✓                               | O          | -          |  |  |  |
| 91   | 157      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 92   | 158      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 93   | 159      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
|  | 160      |                              |            | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |  |
| 94   | 161      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 95   | 162      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 96   | 163      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 97   | 164      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 98   | 165      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 99   | 166      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 100  | 167      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 101  | 168      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
|  | 169      |                              |            | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |  |
|  | 170      |                              |            | ✓                             | ✓          | ✓                               | ✓          | -          |  |  |  |
| 102  | 171      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 103  | 172      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 104  | 173      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 105  | 174      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 106  | 175      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 107  | 176      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 108  | 177      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 109  | 178      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 110  | 179      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |
| 111  | 180      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |

|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br> | <b>Application/Control No.</b><br>09631101 | <b>Applicant(s)/Patent Under Reexamination</b><br>GUNN ET AL. |
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|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|------------|--|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |            |            |  |  |  |
| Final  | Original | 01/08/2004                   | 01/10/2005 | 06/09/2005                    | 03/09/2006 | 12/13/2006                      | 05/29/2007 | 07/26/2007 |  |  |  |
| 112  | 181      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 113  | 182      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 114  | 183      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 115  | 184      |                              |            | ✓                             | ✓          | ✓                               | O          | =          |  |  |  |
| 80   | 185      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 79   | 186      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 76   | 187      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 78   | 188      |                              |            | ✓                             | ✓          | ✓                               | =          | =          |  |  |  |
| 116  | 189      |                              |            | ✓                             | ✓          | ✓                               | ✓          | =          |  |  |  |